



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 6346.14-2023

**Fixed capacitors for use in electronic equipment - Part 14:
Sectional specification--Fixed capacitors for electromagnetic
interference suppression and connection to the supply mains**

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Foreword

This document is drafted in accordance with the rules provided in GB/T 1.1-2020

Directives for standardization - Part 1.Rules for the structure and drafting of standardizing documents.

This document is part 14 of GB/T 6346, Fixed capacitors for use in electronic equipment. The following parts have been issued for GB/T 6346.

- Part 1.Generic specification;
- Part 2.Sectional specification - Fixed metalized polyethylene-terephthalate film dielectric d.c. capacitors;
- Part 2-1.Blank detail specification - Fixed metallized polyethylene-terephthalate film dielectric d.c. capacitors - Assessment levels E and EZ;
- Part 3.Sectional specification - Surface mount fixed tantalum electrolytic capacitors with manganese dioxide solid electrolyte;
- Part 3-1.Blank detail specification - Surface mount fixed tantalum electrolytic capacitors with manganese dioxide solid electrolyte - Assessment level EZ;
- Part 4.Sectional specification - Aluminium electrolytic capacitors with solid and non-

solid electrolyte;

-- Part 4-1. Blank detail specification - Aluminium electrolytic capacitors with non-solid electrolyte - Assessment level E;

-- Part 5. Sectional specification. Fixed mica dielectric d.c. capacitors with a rated voltage not exceeding 3 000 V - Selection of methods of test and general requirements;

-- Part 5-1. Blank detail specification. Fixed mica dielectric d.c. capacitors with a rated voltage not exceeding 3 000 V - Assessment level E;

-- Part 6. Sectional specification. Fixed metallized polycarbonate film dielectric d.c. capacitors;

-- Part 6-1. Blank detail specification. Fixed metallized polycarbonate film dielectric d.c. capacitors - Assessment level E;

-- Part 7. Sectional specification. Fixed polystyrene film dielectric metal foil d.c. capacitors;

-- Part 7-1. Blank detail specification. Fixed polystyrene film dielectric metal foil d.c. capacitors - Assessment level E;

-- Part 8. Sectional specification. Fixed capacitors of ceramic dielectric, Class 1;

-- Part 8-1. Blank detail specification. Fixed capacitor of ceramic dielectric, Class 1 - Assessment level EZ;

-- Part 9. Sectional specification. Fixed capacitors of ceramic dielectric, Class 2;

-- Part 9-1. Blank detail specification. Fixed capacitor of ceramic dielectric, Class 2 - Assessment level EZ;

-- Part 11. Sectional specification. Fixed polyethylene-terephthalate film dielectric metal foil D.C. capacitors;

-- Part 11-1. Blank detail specification. Fixed polyethylene-terephthalate film dielectric metal foil d.c. capacitors - Assessment level EZ;

-- Part 13. Sectional specification - Fixed polypropylene film dielectric metal foil d.c. capacitors;

- Part 13-1. Blank detail specification - Fixed polypropylene film dielectric metal foil d.c. capacitors - Assessment level E and EZ;
- Part 14. Sectional specification - Fixed capacitors for electromagnetic interference suppression and connection to the supply mains;
- Part 14-1. Blank detail specification - Fixed capacitor for electromagnetic interference suppression and connection to the supply mains - Assessment level DZ;
- Part 15. Sectional specification - Fixed tantalum capacitors with non-solid or solid electrolyte;
- Part 15-1. Blank detail specification - Tantalum capacitors with solid electrolyte and foil electrode - Assessment level E;
- Part 15-2. Blank detail specification - Fixed tantalum capacitors with solid electrolyte sintering - Assessment level E;
- Part 15-3. Blank detail specification - Fixed tantalum capacitors with solid electrolyte and porous anode - Assessment level E;
- Part 16. Sectional specification - Fixed metallized polypropylene film dielectric d.c. capacitors;
- Part 16-1. Blank detail specification. Fixed metallized polypropylene film dielectric d.c. capacitors - Assessment levels E and EZ;
- Part 17. Sectional specification - Fixed polypropylene film dielectric a.c. and pulse capacitors;
- Part 17-1. Blank detail specification - Fixed metallized polypropylene film dielectric a.c. and pulse capacitors - Assessment levels E and EZ;
- Part 18. Sectional specification - Fixed aluminium electrolytic chip capacitors with solid (MnO₂) and non-solid electrolyte;
- Part 18-1. Blank detail specification - Fixed aluminium electrolytic chip capacitors with solid (MnO₂) and non-solid electrolyte - Assessment level EZ;
- Part 18-2. Blank detail specification - Fixed aluminium electrolytic chip capacitors with non-solid electrolyte - Assessment level E;